

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1548	((complet\$3 end) NEAR2 (burst transfer\$3)) SAME (FIFO)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 09:45
L2	618	L1 SAME (flag full empty HF HE)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 09:45
L3	695	((complet\$3 end) NEAR2 (burst transfer\$3)) with (FIFO)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 09:45
L4	322	L3 SAME (flag full empty HF HE)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 09:45
L5	230	L3 WITH (flag full empty HF HE)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 09:46
L6	0	(end adj "of" adj burst)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 09:46
L7	0	(end adj "of" adj (burst frame))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 09:47
L8	71089	(end adj (burst frame))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 09:49
L9	182	L8 WITH FIFO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 09:48
L10	55	L9 SAME (flag full empty HF HE)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 09:48

## EAST Search History

L11	2	L9 SAME (half HF HE)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 09:48
L12	6	L8 SAME FIFO SAME half	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 09:50
L13	137918	(end adj2 (burst frame))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 09:49
L14	23	L13 SAME FIFO SAME half	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 09:51
L15	187175	L13 FIFO FIFO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 09:51
L16	165	L13 NEAR5 FIFO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 09:53
L17	134	L16 AND (full empty)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 09:52
L18	7	L16 AND (fullness)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 09:53
L19	266	L13 WITH FIFO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 09:53
L20	12	L19 AND (fullness)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 09:53
S2	163	(FIFO) NEAR10 (burst) NEAR10 (transfer)	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/15 09:31

## EAST Search History

S5	6	(FIFO) SAME (burst) SAME (transfer) SAME (trigger)	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/08 15:01
S7	31	(FIFO) WITH (trigger) WITH (event)	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/11 11:08
S8	118	(710/55).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/10 14:23
S9	62	S8 AND FIFO	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/10 14:30
S10	13	S8 AND FIFO AND Burst	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/10 14:30
S12	26	(FIFO or "first in first out" OR "first-in-first-out") SAME ((burst) NEAR2 (transfer)) SAME (initiate OR trigger OR conduct OR flag)	US-PGPUB; USPAT; USOCR	AND	OFF	2006/09/29 13:45
S13	18	(inhibit OR prevent OR exclud\$3) NEAR10 ((burst) NEAR3 (transfer))	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/11 11:54
S14	77	(inhibit OR prevent OR exclud\$3) NEAR10 ((burst) NEAR3 (transfer OR send OR mode OR read OR write OR recieve)) NOT S13	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/15 16:06
S15	175	(710/28).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/11 14:04
S16	168	(710/31).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/11 14:11
S17	1135	(711/163).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/11 14:12
S18	420	(710/57).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/11 14:16
S19	34	(FIFO SAME burst) AND S18	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/11 15:08
S20	594	(710/200).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/11 15:06
S21	709	(711/145).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/11 15:08
S22	3	(FIFO SAME burst) AND S21	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/11 15:09
S23	298	(710/35).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/17 08:38
S24	1007	(710/22).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/11 15:24
S25	88	(FIFO SAME burst) AND (S23 OR S24)	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/11 15:25

## EAST Search History

S26	23	(disabl\$ OR disconnect\$ OR deferral) NEAR10 ((burst) NEAR3 (transfer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/15 09:35
S27	109	(disabl\$ OR disconnect\$ OR deferral) NEAR10 (burst) SAME (transfer\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/15 09:36
S28	23	"4910656".uref.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/15 10:07
S29	5	("20010018719"   "20010037350"   "6266789"   "6628891"   "6651250").PN. OR ("6904473").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/15 14:35
S30	18	(inhibit OR prevent OR exclud\$3) NEAR10 ((burst) NEAR3 (transfer))	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/15 16:08
S31	77	(inhibit OR prevent OR exclud\$3) NEAR10 ((burst) NEAR3 (transfer OR send OR mode OR read OR write OR recieve)) NOT S30	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/15 16:08
S32	109	(disabl\$ OR disconnect\$ OR deferral) NEAR10 (burst) SAME (transfer\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/15 16:08
S33	117	(disabl\$ OR disconnect\$ OR deferral OR inhibit OR prevent OR exclud\$3) NEAR10 ((burst) NEAR3 (transfer OR send OR mode OR read OR write OR recieve)) NOT (S32 OR S31)	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/15 16:09
S34	120	(disabl\$ OR disconnect\$ OR deferral OR inhibit OR prevent OR exclud\$3) NEAR10 ((burst) NEAR3 (transfer\$5 OR send OR mode OR read OR write OR recieve)) NOT (S32 OR S31)	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/15 16:11
S35	155	(disabl\$ OR disconnect\$ OR deferral OR inhibit OR prevent OR exclud\$3) NEAR10 ((burst) NEAR3 (transfer\$5 OR send OR mode OR read OR write OR recieve)) NOT (S32 OR S31)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/15 16:11
S36	299	(710/35).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/17 08:39
S37	145	S36 AND (\$3determine\$3 OR present or set or fixed) NEAR10 (amount or size or length or width)	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/17 08:39
S38	35	S36 AND (\$3determine\$3 OR present or set or fixed) NEAR10 (amount or size or length or width) NEAR10 (processor or CPU or controller)	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/17 08:39
S39	189	(buffer or FIFO or "first-in-fisrt-out" or memory or register) SAME ((burst) NEAR3 (transfer)) SAME ((determined or predetermined or fixed or preset or set) NEAR10 (length or width or size or amount or height or packet))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/17 08:41

## EAST Search History

S40	329	(buffer or FIFO or "first-in-first-out" or memory or register) NEAR20 ((burst) NEAR5 (length or width or size)) NEAR20 (processor or CPU or controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/17 08:41
S41	38	(buffer or FIFO or "first-in-first-out" or memory or register) SAME ((burst) NEAR10 (length or width or size)) NEAR20 (processor or CPU or controller) NEAR20 (initialize or start or beginning)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/17 08:41
S42	491	(FIFO) NEAR5 ((half NEAR2 full) OR HF)	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/17 08:43
S43	15	(FIFO or memory or buffer) NEAR10 ((burst) NEAR3 (transfer)) NEAR10 ((predetermined OR preset) NEAR2 (size or length or width or amount))	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/17 08:45
S44	2	((burst) NEAR3 (transfer)) SAME ((predetermined OR preset or fixed) NEAR10 (size or length or width or amount)) SAME ((predetermined OR preset or fixed) NEAR10 (clock) NEAR10 (cycle or pulse))	US-PGPUB; USPAT; USOCR	AND	OFF	2005/08/17 08:46
S45	148	(disabl\$ or disconnect\$ or deferral or inhibit or prevent or exclude\$) NEAR10 (capacity or full\$6 or empt\$ or size) NEAR10 (flag or trigger or marker) SAME (buffer or FIFO or "first-in-first-out" or memory or register)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/08/17 08:48
S46	7974931	(trigger\$3 initia\$8 start\$3 begin\$4 activat\$3 generat\$3 prompt\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 13:38
S47	7206895	(inhibit\$3 stop\$4 prevent\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 10:32
S48	1437653	(empty full)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 13:41
S49	127035	burst	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 13:44
S50	828170	(FIFO (first adj in adj first adj out) first\$1in\$1first\$1out buffer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/29 13:44

## EAST Search History

S51	121	S46 SAME S47 SAME S48 SAME S49 SAME S50	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 13:46
S52	7979479	(trigger\$3 initia\$8 start\$3 begin\$4 activat\$3 generat\$3 prompt\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 10:19
S53	1438805	(empty full)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 10:19
S54	127121	burst	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 10:19
S55	745	S52 SAME (complet\$3 finish\$3) SAME (S54) SAME S53	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 10:21
S56	13	S52 NEAR5 (complet\$3 finish\$3) NEAR5 (S54) NEAR5 S53	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 10:22
S57	3	disabl\$3 WITH S52 WITH S53 WITH S54	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 10:34
S58	7284877	(inhibit\$3 stop\$4 prevent\$3 disabl\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 10:32
S59	39	S58 WITH S52 WITH S53 WITH S54	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 10:36
S60	13681	S58 WITH S52 WITH S53	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 10:33

## EAST Search History

S61	680	disabl\$3 WITH S52 WITH S53	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 11:48
S62	3	S61 SAME S54	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 11:56
S63	55	S60 SAME S54	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 12:16
S64	434	FIFO same S53 SAME S54 SAME (full (almost adj full) threshold watermark level ceiling maximum max limit)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 12:17
S65	82	S64 SAME S58	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 12:53
S66	14	fifo same fullness same burst	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:03
S67	6615	change same state same (full\$4 empty) same (signal flag)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:04
S68	213	change same state same (full\$4 empty) same (signal flag) same FIFO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:04
S69	6	change same state same (full\$4 empty) same (signal flag) same FIFO same burst	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:05
S70	64	state same (full\$4 empty) same (signal flag) same FIFO same burst	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:05

## EAST Search History

S71	7284877	(inhibit\$3 stop\$4 prevent\$3 disabl\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:34
S72	12650	S71 with full\$4 with (flag signal output)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:35
S73	462	S72 SAME FIFO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:37
S74	18	S73 SAME burst	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:36
S75	104	S73 SAME transfer\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 14:39
S76	1764	delay\$3 with (flag signal) with FIFO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 16:05
S77	13	S76 with burst	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 16:05
S78	265	delay\$3 with (full\$4 empty) with FIFO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 16:13
S79	81	S76 with (transfer\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 16:05
S80	17	("3633115"   "4128832"   "4285047"   "4463443"   "4926424"   "5093809"   "5130976"   "5278865"   "5299237"   "5587675").PN. OR ("5790891").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/03 16:08
S81	3	S80 AND ((full\$4) SAME FIFO)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 16:09



## EAST Search History

S82	60	delay\$3 with (full\$4 empty) with FIFO SAME (burst transfer\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 16:13
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